

MACRON

Client:

LumCAT: B-CLS75MTS30WHM9-(Dim-warm-open)250mA-20210812

Luminaire:

Report No: Voltage(V): 121.5600

Test No: Current(A): 0.1580

LampCAT: Power (W): 19.0010

Lamp flux(lm): 1000.0 PF: 0.9920

Number of Lamps: 1 Ballast type:

Length(mm): 100 Width(mm): 100

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 1282.17, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 67.48

Central intensity(cd): 3221.959, Maximum intensity(cd): 3279.237

Angle of maximum intensity: C=15.0 γ =4.0

Beam Angle(50%Imax): [C0/180]Total=31.2

[C90/270]Total=30.9

Field angle(10%Imax): [C0/180]Total=57.2

[C90/270]Total=57.1

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 14.41486

Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire

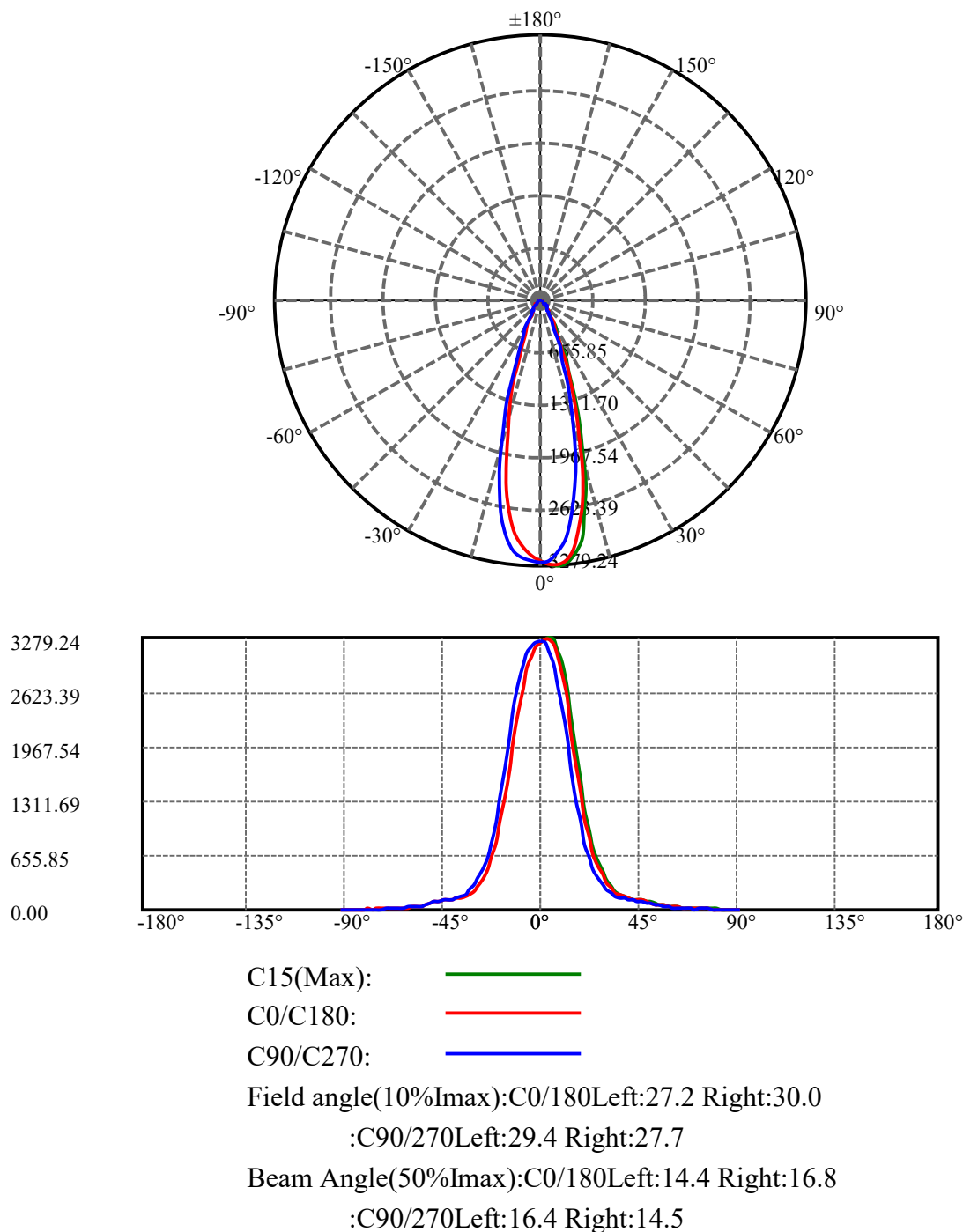
Street Side DownWard Lumens: 63.91%of Lamp 49.85%of Luminaire

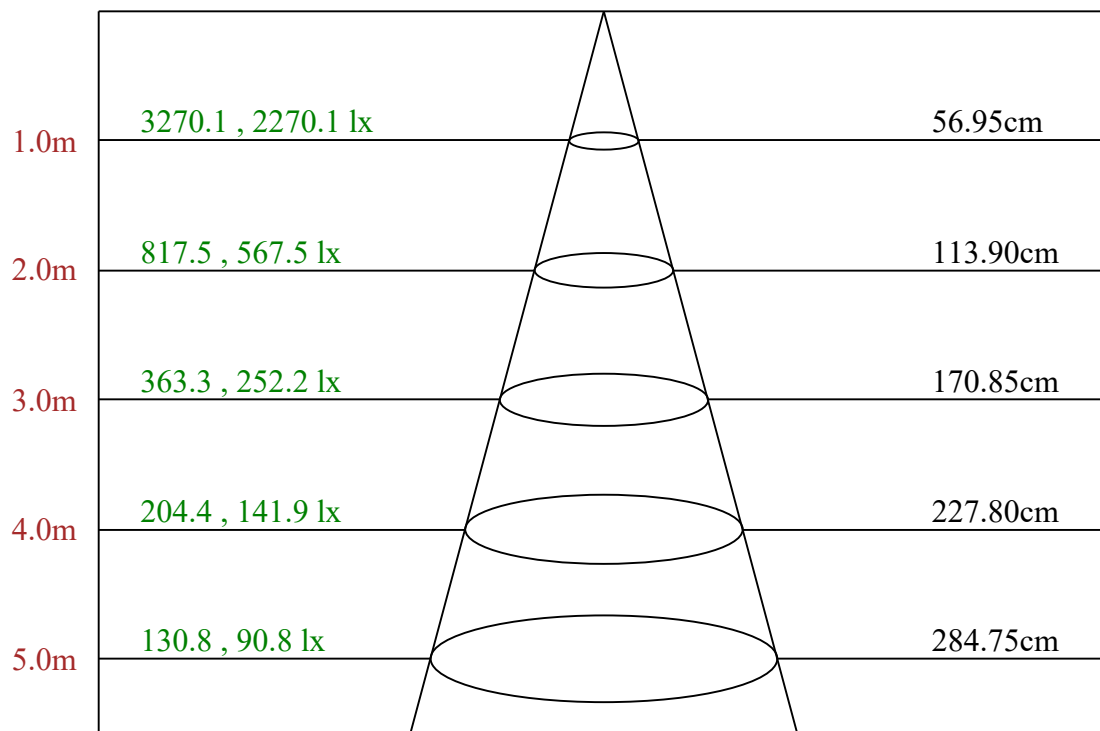
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 64.31%of Lamp 50.15%of Luminaire

SLI: 8.057 (C Flash Area: 0.002)

Throw: 95.1 (long), Spread: 7.7 (narrow), Control: 8.057 (tight)





Max , Ave Beam angle of C15 plane 31.79